|   | ENERGORIA CON CONTROLLO DE PORTE CONTROLLO DE LO CONTROLLO DE LO CONTROLLO DE LO CONTROLLO DE LO CONTROLLO DE L |           |          |          |          |              |    |          |         |              |                             |   |       | 10                          | 10/617,461 |          |              |         |           |                |              |        |  |          | MATTHES ET AL. |             |          |         |          |                 |             |    |     |  |  |
|---|---|-----------|----------|----------|----------|--------------|----|----------|---------|--------------|-----------------------------|---|-------|-----------------------------|------------|----------|--------------|---------|-----------|----------------|--------------|--------|--|----------|----------------|-------------|----------|---------|----------|-----------------|-------------|----|-----|--|--|
|   |   |           |          |          |          |              |    |          |         |              |                             |   |       | Examiner<br>Rodney H. Bonck |            |          |              |         |           |                |              |        |  | Art Unit |                |             |          |         |          |                 |             |    |     |  |  |
|   |   |           |          |          |          |              |    |          |         |              |                             |   |       |                             |            |          |              |         |           |                |              |        |  | 3681     |                |             |          |         |          |                 |             |    |     |  |  |
|   | <u></u>   |           |          |          |          |              |    |          |         |              |                             |   |       |                             |            |          |              |         |           |                |              |        |  | 1 2001   |                |             |          |         |          |                 | <del></del> |    |     |  |  |
|   |   |           | ۲.       |          | •        |              | _  | 1        |         |              |                             | Œ | hrou  | ah r                        | um         | AL.      | 41)          |         |           |                |              |        |  |          |                |             | _        |         | _        | $\neg$          |             |    |     |  |  |
|   | √ Rejected -  |           |          |          |          |              |    |          |         |              | (Through numer<br>Cancelled |   |       |                             |            | )        | •••,         |         | h         | ٧              | Non-Elected  |        |  |          |                | A           |          | Appeal  |          |                 |             |    |     |  |  |
|   |   |           |          |          |          |              |    |          |         |              | _                           |   |       |                             |            |          |              | ┪       | r         | +              |              |        |  | ſ        | H              | <del></del> |          |         |          |                 |             |    |     |  |  |
|   |   | = Allowed |          |          |          |              |    |          |         | + Restricted |                             |   |       |                             | 1          |          |              | ı       | 1         | Interference O |              |        |  |          | Objected       |             |          |         |          |                 |             |    |     |  |  |
| • | <u></u>   |           | _        |          |          |              |    |          |         |              |                             |   |       |                             |            |          |              |         |           |                |              |        |  | ,<br>——  | <u></u>        |             |          |         |          |                 |             | _  | •   |  |  |
|   | LCI:  | aim<br>I  | -        | Date.    |          |              |    |          | Τ-      |              |                             |   | _CI   | aim                         |            |          | Date         |         |           | _              | CI,          |        |  | alm<br>I | ١.,            | _           | Date     |         |          |                 |             | 1  |     |  |  |
|   | Final   | Original  | 6/23/04  | 3        | 50/      |              |    |          |         |              |                             |   | Finst | Original                    | $  \  $    | -        | -            |         | ı         | 1              | ı            | 1      |  | 9        | Original       |             | -        | ı       |          |                 |             | ŀ  |     |  |  |
|   | <u> </u>  | र्हें     | 3        | 12/03    | 3        | 19           |    | 1        |         |              |                             |   | ŭ     | F                           |            | -        | -            | 1       | ١         |                |              |        |  | 듣        | ह              |             |          |         | l        |                 |             |    |     |  |  |
|   | -   | 70        | -        |          | 5        | -            | -  | -        | ╀╌      | Н            | Н                           |   |       | 51                          | Н          | 4        | +            | +       | +         | +              | +            | 4-     |  | <u> </u> | 101            | ┞┤          | -        | ╄       | Н        | Ц               | 4           | 4  | 1   |  |  |
|   |   | ě         | ~        | Ť        | Ė        | Ľ            |    |          |         |              |                             |   |       | 52                          | Н          | 7        | $\exists$    | $\perp$ | t         | $\dagger$      | +            | ╁      |  |          | 102            | ╁┤          | +        | ╁       | Н        | Н               | $\dashv$    | +- | ┨   |  |  |
|   |   | *         | 5        | П        | ~        | 1            |    |          |         |              |                             |   |       | 53                          |            | $\Box$   | $\Box$       | 1       | I         | 1              | T            | I      |  |          | 103            | П           |          | $\perp$ |          |                 | 二           | 工  | 1   |  |  |
|   | $\vdash$  | 5         | 5        | H        | 7        | _            | ·  | -        | ┝       | Н            | Н                           |   |       | 5 <del>4</del> 55           | ┝┥         | $\dashv$ | $\dashv$     |         | +         | ╀              | +            | ╀      |  | -        | 104            | Н           | +        | ╄       | H        | H               | 4           |    | 1   |  |  |
|   |   | 6         | Ø        | İ        | 1        | 12           | 1  |          |         |              |                             |   |       | 56                          |            |          |              | $\perp$ | $\pm$     | $\dagger$      | +            | +-     |  | _        | 106            | Н           | +        | ╁       | Н        | Н               | $\dashv$    | +  | ┨   |  |  |
|   |   | 7         | 2        | ~        | ٧        | 1            | 1  | F        | L       |              |                             |   |       | 57                          |            | $\Box$   | 7            | $\top$  | Į         | I              | Ţ            | I      |  | _        | 107            |             | 工        | 1       |          | 口               |             | 工  | 1   |  |  |
|   | -   | 4         | 2        | ⊢        | -        | ╀            | ╁╌ | ╁╌       | ╀╌      | -            | Н                           |   |       | 58<br>59                    | Н          | ┥        | ╅            | +       | +         | +              | +            | ╁      |  | -        | 108<br>109     |             | +        | ╀       | +        | $\vdash \vdash$ | +           |    | -   |  |  |
|   |   | 10        | Ž        | ?        | •        | 10           | Ł  | Ī        |         |              | L                           |   |       | 80                          |            |          | 士            | 士       | 1         | $\pm$          | $^{\dagger}$ | $\top$ |  |          | 110            | H           | $\top$   | ╁╴      | $\vdash$ | Н               | ┪           | ╁  | ┪   |  |  |
|   |   | 11        | 2        | H        | 2        |              |    | L        | L       |              |                             |   |       | 61                          | П          | $\Box$   | $\Box$       | $\bot$  | Į         | $\bot$         | Ţ            | I      |  |          | 111            |             | $\Box$   |         |          | П               | $\Box$      |    | 1   |  |  |
|   | .   | 12<br>(3) | 2        | H        | -        | 12           | ╆  | ╁        | ┞       | $\vdash$     | Н                           |   |       | 63<br>63                    | Н          | $\dashv$ | ╅            | ╁       | +         | +              | +            | ┿      |  | -        | 112            |             |          | ╁       | $\vdash$ | $\vdash$        | +           | +  | -   |  |  |
|   |   | 14        | 1        | 7        |          | 1            |    |          |         |              | į.                          |   |       | 64                          | П          |          | $\exists$    | 士       | 1         | 1              | †            | 1      |  |          | 114            |             | $\dashv$ | 十       | $\vdash$ | H               | +           | +  | 1   |  |  |
|   |   | *         | 2        |          |          | Ļ            | L  |          | L.      |              |                             |   |       | 65                          | Ц          |          | $\downarrow$ | $\bot$  | Ţ         | $\bot$         | Ŧ            | 1      |  |          | 115            |             | $\Box$   | I       |          |                 | $\Box$      | 工  | 1   |  |  |
|   | <del>  </del>   | 移         | -        | 4        | 7        | }            | ╁  | ╁        | -       | -            | $\vdash$                    |   |       | 66<br>67                    | Н          | $\dashv$ | ╅            | ╌┼╴     | +         | ╁              | ╁            | +-     |  |          | 116            | Н           | +        | ╫       | ╀        | Н               | +           | +  | -   |  |  |
|   |   | 18        |          | Ц        |          | 1            | 乜  |          | Ŀ       |              |                             |   |       | 68                          | ╚          |          | 士            | 土       | İ         | 1              | 士            |        |  |          | 118            |             | 士        | 士       |          | П               | _           | 土  | 1   |  |  |
|   | <u> </u>  | 100       | ┡        | ļ,       | 7        | 1            | ╀╌ | -        | ļ.      | -            | <u> </u>                    |   |       | 69<br>70                    |            | 4        | 4            | +       | 4         | 7              | 4            | $\bot$ |  |          | 119            |             | $\bot$   | Ţ       | $\Box$   | П               | $\Box$      | Ţ  | ]   |  |  |
|   |   | 21        | ┝        | ۴        | ۲        | ╁            | H  | ╁        | ╁       | ┝            | ┝                           |   |       | 71                          | H          | -        | ┪            | +       | +         | +              | ┿            | ┿      |  | $\vdash$ | 120<br>121     | Н           | +        | +       | -        |                 | -+          | +  | ┨   |  |  |
|   |   | 22<br>23  |          |          |          |              |    |          |         |              |                             |   |       | 72                          |            |          |              | $\perp$ | 1         | 1              | 1            | 士      |  |          | 122            |             |          | 土       |          |                 |             | 土  | 1   |  |  |
|   | -   | 23        | ┝        | ┞        | ┞        | ╀╌           | ╀  | ╀        | ╀       | ╀            | H                           |   |       | 73<br>74                    | Н          | 4        | +            | +       | +         | +              | +            | +-     |  |          | 123            |             | -        | 4       | 1        |                 | $\dashv$    | 7  | ]   |  |  |
|   | -   | 25        | $\vdash$ | ┢        | ┝        | ╁╌           | ╁╌ | 十        | ╁       | ┝            | ┝                           |   |       | 75                          | Н          | ᅱ        | +            | +       | +         | +              | ┿            | ╁      |  |          | 124<br>125     |             | ╅        | ╁       | +        | ╢               | +           |    | ┨   |  |  |
|   |   | 26        |          |          |          |              |    |          |         |              |                             |   |       | 76                          |            |          | 7            | 工       | I         | 1              | Τ            |        |  |          | 126            |             |          | 工       |          |                 |             |    | ]   |  |  |
|   | -   | 27<br>28  | ⊢        | ⊢        | ⊢        | ╀            | ╀  | ⊦        | ŀ       | $\vdash$     | -                           |   |       | 77<br>78                    | Н          | 4        | 4            | +       | +         | +              | +            | +-     |  | ļ        | 127<br>128     | Н           | +        | +       | 1        | Н               | 4           | +  | -   |  |  |
|   | $\vdash$  | 29        |          |          | <u> </u> | T            | 1  |          | ┢       | $\vdash$     |                             |   |       | 79                          | H          | 7        | 7            | ╅       | t         | +              | 十            | ╁      |  | $\vdash$ | 129            |             | +        | ╁       | Н        | Н               | +           | +  | ┨   |  |  |
|   |   | 30        |          |          |          | L            | Г  | $\Box$   | E       |              |                             |   |       | 88                          | П          | $\Box$   | $\Box$       | $\perp$ | Į         | 1              | Ţ            | I      |  |          | 130            |             | 工        | 1       |          | 口               | $\Box$      | 1  | 1   |  |  |
|   | $\vdash$  | 31<br>32  | $\vdash$ | ┝        | ⊢        | ┝            | -  | ╁        | ┝       | $\vdash$     | -                           |   | _     | 81<br>82                    | Н          | $\dashv$ | -            | ┿       | ╁         | ╬              | ╁            | +-     |  |          | 131            |             |          | +-      | Н        | H               | -           | +  | ┨   |  |  |
|   |   | 33        |          |          |          |              |    |          |         |              | L                           |   |       | 8                           |            |          | $\perp$      |         | $\dagger$ | $\dagger$      | T            | +      |  |          | 133            | H           | $\dashv$ | ╁╴      | H        | Н               | +           | +  | ┪   |  |  |
|   |   | 34        |          |          |          | Г            | L  | Г        |         |              |                             |   |       | 84                          | П          | $\Box$   | $\Box$       | T       | I         | Į              | I            |        |  |          | 134            |             |          | 1       |          |                 | コ           |    | 1   |  |  |
|   | -   | 35<br>36  | Н        | H        | ┝        | ╁            | ┞  | $\vdash$ | ┝       | Н            |                             |   |       | 88                          | Н          | ┪        | +            | ┿       | ┿         | +              | ╬            | ╁      |  |          | 135<br>136     |             | +        | ╀       | ┨        | ╌┨              | +           | +  | 1   |  |  |
|   |   | 37        |          |          |          |              |    |          |         |              | Ш                           |   |       | 87                          |            |          | $\perp$      | 土       | İ         | 士              | 1            | 士      |  |          | 137            | Н           | +        | +-      | H        | ┨               | ╅           | +  | 1   |  |  |
|   |   | 38<br>39  | H        | μÏ       | -        | <del> </del> | F  | 1        | ا<br>نا | H            | $\vdash$                    |   |       | 88<br>89                    | Ц          | 4        | 4            | Ţ       | Ŧ         | 1              | Ŧ            | T      |  |          | 138            |             | 工        | T       | П        | П               | コ           | I  | 1   |  |  |
|   | -   | 40        |          | $\vdash$ | $\vdash$ | 1            | ┢  | +        | ╁╌      | Н            | Н                           |   |       | 90                          | Н          | ┥        | +            | +       | +         | +              | ╬            | ╁      |  | $\vdash$ | 139<br>140     |             | +        | ╀       | $\vdash$ | ┥               | +           | +  | -   |  |  |
|   |   | 41        |          |          |          |              |    |          |         |              |                             |   |       | 91                          |            |          | 士            | 士       | 1         | 土              | 士            |        |  |          | 141            |             | $\perp$  | 士       |          | H               | +           | 士  | 1 ` |  |  |
|   | -   | 42        | $\vdash$ | -        | $\vdash$ | ⊢            | ⊢  | $\vdash$ | ⊢       | Н            | Н                           |   |       | 92<br>93                    | $\vdash$   | 4        | 1            | -       | +         | 4              | $\bot$       | $\bot$ |  |          | 142            |             | 丁        | Ţ       | П        | П               | $\exists$   | T  | 1   |  |  |
|   |   | 44        |          |          |          |              |    |          |         | Н            | H                           |   |       | 33                          | H          | 1        | ╅            | 十       | $\dagger$ | +              | 十            | +      |  |          | 143            |             | +        | ╁       | +        | ┥               | +           | +  | 1   |  |  |
|   |   | 45        |          |          | Ĺ        | Г            | L  | Г        |         |              |                             |   |       | 95                          | 口          | $\Box$   | 1            | 1       | Ţ         | 1              | 工            | I      |  |          | 145            |             | 土        | 土       | Ħ        | 口               | 士           | 工  | 1   |  |  |
|   | -   | 46        | Н        | -        | ┝        | ┢            | -  | +        | ⊢       | Н            | H                           |   |       | 96<br>97                    | Н          | $\dashv$ | +            | ╁       | +         | +              | +            | ╁      |  |          | 148            |             | +        | +       | H        | $\sqcup$        | 4           | -  | 4   |  |  |
|   |   | 48        | I        |          |          | L            | 匚  |          |         |              |                             |   |       | 98                          | 口          | ╛        | 士            | 土       | İ         | 士              | 士            | 1      |  |          | 148            |             | _        | +       | H        | H               | $\dashv$    | +  | 1   |  |  |
|   |   |           |          |          |          |              |    |          |         |              |                             |   |       |                             |            |          |              |         |           |                |              |        |  |          |                |             |          |         |          |                 |             |    |     |  |  |

Application No.

Index of Claims

Applicant(s)

Programme Control of the control